

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 449 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and (fourier near3 transform\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 09:28 |
| L2 | 52 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 09:16 |
| L3 | 47 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2) and order) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 09:16 |
| L4 | 86 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2) and order and ((beam or spot) with (width or size)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 09:56 |
| L5 | 3 | ("6611365").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/04/05 09:28 |
| L6 | 132 | (fourier near4 transform\$) and (hologra\$ near4 (writ\$4 or stor\$4 or record\$4)) and (track\$3 near4 (width or dimension\$ or siz\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 10:43 |
| L7 | 3 | (hologra\$ near4 (writ\$4 or stor\$4 or record\$4)) and (track\$3 near4 (width or dimension\$ or siz\$4) near4 fourier) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 10:43 |
| L8 | 0 | (hologra\$ near4 (writ\$4 or stor\$4 or record\$4)) and (track\$3 near4 (width or dimension\$ or siz\$4) near4 (object or sample) near4 (beam or light)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 10:43 |
| L9 | 19 | (fourier near4 transform\$) and (hologra\$ near4 (writ\$4 or stor\$4 or record\$4)) and (track\$3 near4 spac\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/04/05 10:44 |
| L10 | 7 | ((("5,426,623") or ("5,537,385") or ("5,574,712") or ("5,598,393") or ("5,907,526"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/04/05 10:44 |

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|----|------|--|---|----|-----|---------------------|
| S1 | 45 | (US-6163391-\$ or US-5671073-\$ or US-6317404-\$ or US-6781725-\$ or US-6762865-\$ or US-6674555-\$ or US-6639700-\$ or US-6611365-\$ or US-6538776-\$ or US-6466372-\$ or US-6320683-\$ or US-6301028-\$ or US-6285474-\$ or US-6281993-\$ or US-6222755-\$ or US-3917380-\$ or US-6108110-\$ or US-6055174-\$ or US-5995251-\$ or US-5978112-\$ or US-5566387-\$ or US-5519517-\$ or US-5488494-\$ or US-5477347-\$ or US-5285438-\$ or US-5194971-\$).did. or (US-5159474-\$ or US-5111445-\$ or US-4094011-\$ or US-4045115-\$ or US-3612640-\$ or US-6625100-\$ or US-6088321-\$).did. or (US-20040190095-\$ or US-20040179252-\$ or US-20040165235-\$ or US-20040042055-\$ or US-20040009406-\$ or US-20020145773-\$ or US-20020135832-\$ or US-20020135829-\$ or US-20020101629-\$ or US-20040042375-\$ or US-20020136143-\$ or US-20040145994-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/10/26 10:31 |
| S2 | 2 | hologra\$ and (fourier near3 transform\$) and ((address\$ with track\$) same reflect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 10:33 |
| S3 | 203 | hologra\$ and (fourier near3 transform\$) and ((address\$ or groove or guid\$3) with track\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:11 |
| S4 | 3 | ("3,842,197").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/26 10:40 |
| S5 | 941 | hologra\$ and (fourier near3 transform\$) and (((address\$ or groove or guid\$3 or trac\$3) with track\$) or concav\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:10 |
| S6 | 752 | hologra\$ and (fourier near3 transform\$) and (((address\$ or groove or guid\$3 or trac\$3) with track\$) or (concav\$ with pit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:10 |
| S7 | 388 | (hologra\$ near4 (writ\$3 or record\$ or encod\$3 or cod\$3))and ((address\$ or groove or guid\$3) with track\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:35 |
| S8 | 1431 | (hologra\$ near4 (writ\$3 or record\$ or encod\$3 or cod\$3)) and ((address\$ or groove or guid\$3 or trac\$3) and track\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:12 |
| S9 | 892 | (hologra\$ near4 (writ\$3 or record\$ or encod\$3 or cod\$3)) and ((address\$ or groove or guid\$3 or trac\$3) same (reflect\$ or transmi\$)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:13 |

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|-----|-----|--|---|----|-----|------------------|
| S10 | 134 | S9 and information and fourier and (high near3 speed) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:14 |
| S11 | 776 | (hologra\$ near4 (writ\$3 or record\$ or encod\$3 or cod\$3))and ((address\$ or groove or guid\$3 or position\$3) with track\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:42 |
| S12 | 231 | (hologra\$ near4 (writ\$3 or record\$ or encod\$3 or cod\$3))and ((address\$ or groove or guid\$3 or position\$3) with (track\$ or servo)) and (fourier near3 transform\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 11:43 |
| S13 | 287 | (359/29).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 16:14 |
| S14 | 288 | (359/35).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 16:14 |
| S15 | 536 | (359/1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 16:14 |
| S16 | 694 | (359/3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 16:14 |
| S17 | 176 | (359/28).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 16:15 |
| S18 | 117 | curtis.in. and (fourier near3 transform\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/22 16:16 |
| S19 | 4 | ((("5671073") or ("6317404"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 16:17 |

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|-----|------|--|---|----|-----|------------------|
| S20 | 426 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and (fourier near3 transform\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 12:11 |
| S21 | 8 | ("3604778" "3619022" "3716286" "3744871" "3751132" "3829193" "3838904" "3917380").PN. | USPAT | OR | ON | 2004/10/22 17:51 |
| S22 | 2 | ("5481523").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/22 18:19 |
| S23 | 1786 | ((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 10:31 |
| S24 | 284 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 11:44 |
| S25 | 47 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 10:47 |
| S26 | 2 | ("6625100").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/10/25 10:47 |
| S27 | 228 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2) and order | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 11:45 |
| S28 | 42 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2) and order) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 11:42 |
| S29 | 82 | ((((359/29).CCLS.) or ((359/35).CCLS.) or ((359/1).CCLS.) or ((359/3).CCLS.) or ((359/28).CCLS.)) and ((fourier near3 transform\$) with lens\$2) and order and ((beam or spot) with (width or size)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 11:45 |
| S30 | 7 | ("3751132" "4549287" "5453969" "5463609" "5515348" "5566261" "5844700").PN. | USPAT | OR | ON | 2004/10/25 11:57 |

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|-----|-----|---|---|----|----|---------------------|
| S31 | 90 | (hologra\$ near3 (writ\$3 or record\$3 or encod\$3 or cod\$3)) and ((fourier near3 transform\$) with order\$) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 13:28 |
| S32 | 190 | (hologra\$ near3 (writ\$3 or record\$3 or encod\$3 or cod\$3)) and (fourier near3 transform\$) and (order with (low\$3 or zero)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 13:29 |
| S33 | 36 | (hologra\$ near3 (writ\$3 or record\$3 or encod\$3 or cod\$3)) and ((fourier near3 transform\$) with lens\$2) and (order with (low\$3 or zero)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 13:59 |
| S34 | 28 | (hologra\$ near3 (medi\$2 or dis? or crystal\$)) and ((fourier near3 transform\$) with lens\$2) and (order with (low\$3 or zero)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 13:56 |
| S35 | 215 | (hologra\$ near3 (medi\$2 or dis? or crystal\$)) and (fourier near3 transform\$) and (order with (low\$3 or zero)) and track\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 13:57 |
| S36 | 75 | (hologra\$ near3 (medi\$2 or dis? or crystal\$)) and (fourier near3 transform\$) and (order with (low\$3 or zero)) and (track\$ with (width or length)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 13:57 |
| S37 | 134 | (hologra\$ near3 (writ\$3 or record\$3 or encod\$3 or cod\$3)) and (fourier near3 transform\$) and (order with (low\$3 or zero)) and (track\$ with (width or length)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 14:04 |
| S38 | 80 | hologra\$ and (fourier near3 transform\$) and (order with (low\$3 or zero)) and (track\$ with (width or length)) and ((pixel or bit) with (length or size)) and wavelength and (foc\$2 with (length or distance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 14:07 |
| S39 | 184 | hologra\$ and (fourier near3 transform\$) and (order with (low\$3 or zero)) and ((pixel or bit) with (length or size)) and wavelength and (foc\$2 with (length or distance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 15:10 |
| S40 | 121 | hologra\$ and (fourier near3 transform\$) and (order with (low\$3 or zero)) and (fourier near3 plane) and wavelength and (foc\$2 with (length or distance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/26 10:31 |
| S41 | 3 | hologra\$ and (fourier near3 transform\$) and (order with (low\$3 or zero or first)) and (fourier near3 plane) and (track with (width or length) with record\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 16:06 |

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|-----|----|--|---|----|----|---------------------|
| S42 | 16 | hologra\$ and (fourier near3 transform\$) and (order with (low\$3 or zero or first)) and (track with (width or length) with record\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 16:06 |
| S43 | 13 | ((US-6163391-\$ or US-5671073-\$ or US-6317404-\$ or US-6781725-\$ or US-6762865-\$ or US-6674555-\$ or US-6639700-\$ or US-6611365-\$ or US-6538776-\$ or US-6466372-\$ or US-6320683-\$ or US-6301028-\$ or US-6285474-\$ or US-6281993-\$ or US-6222755-\$ or US-3917380-\$ or US-6108110-\$ or US-6055174-\$ or US-5995251-\$ or US-5978112-\$ or US-5566387-\$ or US-5519517-\$ or US-5488494-\$ or US-5477347-\$ or US-5285438-\$ or US-5194971-\$).did. or (US-5159474-\$ or US-5111445-\$ or US-4094011-\$ or US-4045115-\$ or US-3612640-\$ or US-6625100-\$ or US-6088321-\$).did. or (US-20040190095-\$ or US-20040179252-\$ or US-20040165235-\$ or US-20040042055-\$ or US-20040009406-\$ or US-20020145773-\$ or US-20020135832-\$ or US-20020135829-\$ or US-20020101629-\$ or US-20040042375-\$ or US-20020136143-\$ or US-20040145994-\$).did.) and (spheric\$ near4 (wave or reference)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/10/25 16:22 |